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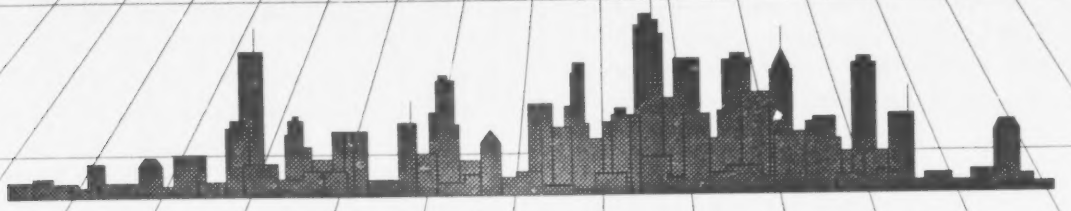

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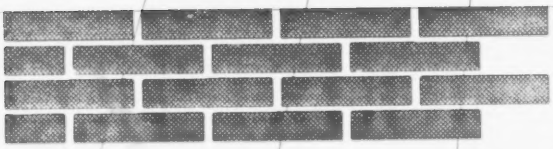

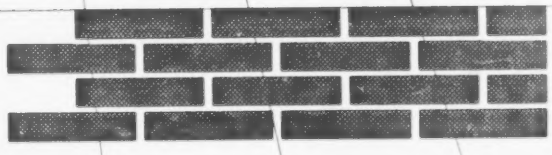

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The following bibliography is a list of selected documents of the National Institute for Occupational Safety and Health (NIOSH) that are related to various facets of the construction industry.

Documents are arranged by type of NIOSH publication, which include numbered publications, contract and grant reports, control technology reports, hazard evaluations and technical assistance reports, industrywide study reports, fatal accident circumstances and epidemiology reports, journal articles and book chapters, and miscellaneous reports. A brief description of each publication type precedes the listing of documents in that section.

Most items in this bibliography are NOT available from NIOSH. They must be purchased from the National Technical Information Service (NTIS). Order numbers and prices for paper copy are provided for each item. Microfiche copies are also available from NTIS; prices for microfiche should be confirmed with NTIS before ordering. The NTIS address and telephone number is listed on the NTIS order form included at the back of this bibliography. Availability and prices are subject to change without notice.

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NIOSH NUMBERED PUBLICATIONS document the results of NIOSH research. Included in this category are Criteria Documents, Current Intelligence Bulletins, Alerts, Health and Safety Guides, technical reports of scientific investigations, compilations of data, worker-related booklets, symposium and conference proceedings, and NIOSH administrative and management reports.

Alert - Request for Assistance in Preventing Deaths and Injuries from Excavation Cave-ins.
NIOSH Pub. No. 85-110. 11 pp.
Available from NIOSH. Also available in Spanish from NIOSH.
NTIS No. PB86-121415 $15.00

Alert - Request for Assistance in Preventing Electrocutions from Contact Between Cranes and Power Lines.
NIOSH Pub. No. 85-111. 11 pp.
Available from NIOSH. Also available in Spanish from NIOSH.
NTIS No. PB86-121407 $15.00

Alert - Request for Assistance in Preventing Occupational Fatalities in Confined Spaces.
NIOSH Pub. No. 86-110. 11 pp.
Available from NIOSH. Also available in Spanish from NIOSH.
NTIS No. PB86-205754 $15.00

Alert - Request for Assistance in Preventing Electrocutions Due to Damaged Receptacles and Connectors.
NIOSH Pub. No. 87-100. 6 pp.
Available from NIOSH. Also available in Spanish from NIOSH.
NTIS No. PB87-174249 $11.00

Alert - Request for Assistance in Preventing Fatalities of Workers Who Contact Electrical Energy.
NIOSH Pub. No. 87-103. 6 pp.
Available from NIOSH. Also available in Spanish from NIOSH.
NTIS No. PB87-189023 $11.00

Alert - Request for Assistance in Preventing Electrocutions of Workers Using Portable Metal Ladders Near Overhead Power Lines
NIOSH Pub. No. 89-110. 5 pp.
Available from NIOSH.
NTIS No. PB90-129255 $11.00

Alert - Request for Assistance in Preventing Worker Deaths and Injuries from Falls through Skylights and Roof Openings.
NIOSH Pub. No. 90-100. 11 pp.
Available from NIOSH. Also available in Spanish from NIOSH.
NTIS No. PB90-195157 $15.00

Behavioral Analysis of Workers and Job Hazards in the Roofing Industry.
NIOSH Pub. No. 75-176. 173 pp.
NTIS No. PB83-176529 $23.00

Compendium of Materials for Noise Control (2nd Edition).
NIOSH Pub. No. 80-116. 380 pp.
NTIS No. PB85-177152 $39.00

Comprehensive Safety Recommendations for the Precast Concrete Products Industry.
NIOSH Pub. No. 84-103. 158 pp.
Available from NIOSH.
NTIS No. PB85-220051 $23.00

Criteria for a Recommended Standard: Asbestos (Revised).
NIOSH Pub. No. 77-169. 100 pp.
Available from NIOSH
NTIS No. PB-273965. $17.00

Criteria for a Recommended Standard: Coal Tar Products.
NIOSH Pub. No. 78-107. 197 pp.
NTIS No. PB82-182031 $23.00

Criteria for a Recommended Standard: Emergency Egress from Elevated Work Stations.
NIOSH Pub. No. 76-128. 57 pp.
NTIS No. PB-248594 $17.00

Criteria for a Recommended Standard: Occupational Exposure to Asphalt Fumes.
NIOSH Pub. No. 78-106. 152 pp.
NTIS No. PB-277333 $23.00

Criteria for a Recommended Standard: Occupational Exposure to Hand-Arm Vibration.
NIOSH Pub. No. 89-106. 150 pp.
Available from NIOSH.
NTIS No. PB90-168048 $23.00

Criteria for a Recommended Standard: Occupational Exposure to Hot Environments - Revised Criteria 1986.
NIOSH Pub. No. 86-113. 151 pp.
Available from NIOSH.
NTIS No. PB86-219508 $23.00

Criteria for a Recommended Standard: Occupational Exposure to Noise.
NIOSH Pub. No. 73-11001. 154 pp.
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NIOSH Pub. No. 86-111. 26 pp.
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Current Intelligence Bulletin 48 - Organic Solvent Neurotoxicity.
NIOSH Pub. No. 87-104. 44 pp.
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NTIS No. PB87-194593 $15.00

Development of Draft Construction Safety Standards for Excavations, Vol. 1. (For Vol. 2, see Miscellaneous Publications.)
NIOSH Pub. No. 83-103. 124 pp.
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NTIS No. PB82-109935 $15.00

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NIOSH Pub. No. 78-194. 74 pp.
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Health and Safety Guide for Concrete Products Industry.
NIOSH Pub. No. 75-163. 95 pp.
NTIS No. PB-267386 $17.00

Health and Safety Guide for Construction and Related Machinery Manufacturers.
NIOSH Pub. No. 78-103. 106 pp.
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NIOSH Pub. No. 78-196. 142 pp.
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Health and Safety Guide for Masonry, Stonework, Tilesetting, Insulation, and Plastering Contractors.
NIOSH Pub. No. 78-208. 155 pp.
NTIS No. PB80-184963 $23.00

Health and Safety Guide for Plumbing, Heating, and Air Conditioning Contractors.
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Mortality Experience of the AFL-CIO United Brotherhood of Carpenters and Joiners of America 1969-1970.
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Criteria for Interim Decompression Tables for Caisson and Tunnel Workers.
Contract No. 210-80-0110. 45 pp.
NTIS No. PB83-104430 $15.00

Evaluation of a Commercial Vacuum System for Asbestos Removal, a Safety and Cost Evaluation.
Grant No. R18-OH-01072. 175 pp.
NTIS No. PB85-222982 $23.00

Information Profiles on Potential Occupational Hazards - Vol. III, Industrial Processes (The Wrecking and Demolition Industry).
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Occupational Injuries in the General Building and Heavy Construction Industries.
Contract No. 210-77-0032. 98 pp.
NTIS No. PB80-193345 $17.00

Pilot Program to Evaluate the Effectiveness of OSHA Construction Standards at the Point of Erection.
Contract No. 210-81-3008. 205 pp.
NTIS No. PB83-236083 $31.00

Roofing Asphalts, Pitch, and Ultraviolet (UV) Light Carcinogenesis.
Contract No. 210-78-0035. 116 pp.
NTIS No. PB83-134767 $23.00

Safe Decompression Schedules for Caisson Workers.
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NTIS No. PB85-103612 $23.00

Safety Information Profile, Heavy Construction, Concrete and Masonry, Non-Highway.
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NTIS No. PB84-153782 $17.00

Safety Information Profile, Mobile Earth Moving Equipment - Non-Mining.
Contract No. 210-78-0130. 55 pp.
NTIS No. PB84-154160 $17.00

Safety Information Profile, Overview of Building Construction, Including the Use of Insulating Materials.
Contract No. 210-78-0130. 57 pp.
NTIS No. PB84-154178 $17.00

Safety Information Profile, Powered Hand Tools.
Contract No. 210-78-0130. 71 pp.
NTIS No. PB84-153451 $17.00

The **HAZARD EVALUATIONS AND TECHNICAL ASSISTANCE (HETA)** Program of NIOSH provides, upon request, medical, nursing, and industrial hygiene technical and consultative assistance to federal, state, and local agencies; labor; industry; and other groups or individuals to control occupational hazards and to prevent related trauma or disease. Reports resulting from this Program may be identified as Health Hazard Evaluations (HHE), Technical Assistance (TA) reports, Government Hazard Evaluations (GHE), or HETA's. Please note that each report discusses the conditions only at the specific worksite evaluated.

American Concrete Division, Union Metal Company, Waukegan, IL
HHE No. 78-047-570. 12 pp.
NTIS No. PB89-145593 $15.00

Anchor Hocking Glass Company, Roofing Site, Lancaster, OH
HETA No. 82-067-1253. 9 pp.
NTIS No. PB84-173046 $11.00

Champion Building Products Company, Booner, MT
HHE No. 78-021-539. 20 pp.
NTIS No. PB81-143034 $15.00

Colorado Brick Company, Boulder, CO
HHE No. 73-059-092. 8 pp.
NTIS No. PB-232567 $11.00

Hensel Phelps Construction Company, Greeley, CO
HHE No. 81-038-801. 6 pp.
NTIS No. PB82-188616 $11.00

Ideal Cement, Laporte, CO
HETA No. 82-262-1262. 13 pp.
NTIS No. PB84-209360 $15.00

Indiana and Michigan Power Company, Rockport Construction Project, Rockport, IN
HETA No. 82-359-1382. 16 pp.
NTIS No. PB85-177558 $15.00

Kaiser Permanente Cement Company, Lucerne Valley, CA
HHE No. 73-135-138. 19 pp.
NTIS No. PB-246456 $15.00

Lehigh Portland Cement Company, Mason City, IA
HHE No. 80-105-110. 6 pp.
NTIS No. PB82-214305 $15.00

Operative Plasterers' and Cement Masons' International Association, Washington, DC
HETA No. 81-025-1668. 18 pp.
NTIS No. PB86-223039 $15.00

Poole Construction Co., Denver, CO
HHE 79-000-031. 6 pp.
NTIS No. PB80-150683 $11.00

Roofing Companies: Western Roofing Company, Sellers and Marquis Roofing Company, A.J. Shirk Company, and Quality Roofing Company; Kansas City, MO
HHE No. 75-194-324. 32 pp.
NTIS No. PB-269112 $15.00

Roofing Construction, Houston, TX
HETA No. 83-210-1887. 36 pp.
NTIS No. PB88-247929 $15.00

SEA (Sulfur Extended Asphalt) Road Construction, State of Wisconsin
HETA No. 82-292-1358. 26 pp.
NTIS No. PB85-163558 $15.00

INDUSTRYWIDE STUDY REPORTS represent the results of industrial hygiene field studies that assess whether specific occupational exposures of particular workers are associated with the adverse health effects. The majority of these reports document information obtained during brief 1- to 2-day walk-through surveys at plant sites to evaluate their suitability for industrywide studies. In-depth survey reports present detailed exposure information collected during a 1-week survey of a plant site.

Walk-Through Survey Report, Werner-Krebs Paint Shop, Land's End Construction Site, New York, NY
IW/074.58. 7 pp.
NTIS No. PB83-183210 $11.00

Industrial Hygiene Survey Report, Millstone Nuclear Power Station No. 3 Construction Site, Waterford CT
IW/074.69. 63 pp.
NTIS No. PB86-191194 $17.00

The **FATAL ACCIDENT CIRCUMSTANCES AND EPIDEMIOLOGY (FACE)** Program is a cooperative agreement between NIOSH and eleven east coast states to investigate occupational fatalities that result from falls, electrocutions, or confined space incidents. The reports include results of investigations and recommendations for reducing the risks of fatal injuries.

Crew Foreman Dies Due to Electric Arc from Powerline
FACE Report 85-04. 6 pp.
NTIS No. PB-86-116-605 $11.00

Twenty-Two Year-Old Construction Worker Dies When Excavation Collapses
FACE Report 85-10. 8 pp.
NTIS No. PB-86-226-008 $11.00

One Dead, One Injured in Elevator Fall at Construction Site in Missouri
FACE Report 85-12. 4 pp.
NTIS No. PB-86-225-695 $8.00

Worker Dies in Excavation Collapse in Arizona
FACE Report 85-13. 4 pp.
NTIS No. PB-86-226-230 $8.00

Construction Worker Electrocuted When Crane Boom Contacts 13,800 Volt Power Line in Arizona
FACE Report 85-14. 3 pp.
NTIS No. PB-86-224-441 $8.00

Worker Electrocuted While Guiding a Load Suspended from a Crane
FACE Report 85-15. 6 pp.
NTIS No. PB-86-125-911 $11.00

Truck Driver Electrocuted While Unloading Concrete Blocks
FACE Report 85-19. 5 pp.
NTIS No. PB-86-125-929 $8.00

Worker Killed by Trench Cave-In
FACE Report 85-20. 5 pp.
NTIS No. PB-86-125-234 $8.00

Twenty-Nine Year-Old Welder Electrocuted
FACE Report 85-28. 5 pp.
NTIS No. PB-86-125-275 $8.00

20-Year-Old Electrocuted When Backhoe Breaks 7800 Volt Power Line at Construction Site in Kentucky
FACE Report 85-32. 5 pp.
NTIS No. PB-86-224-383 $8.00

Construction Worker Dies as a Result of Spraying Coating Material in Confined Space in California
FACE Report 85-33. 5 pp.
NTIS No. PB-86-224-391 $8.00

Worker Killed in Cave-In at Ohio Excavation Site
FACE Report 85-45. 6 pp.
NTIS No. PB-86-224-474 $11.00

18-Year-Old Iron Worker Electrocuted at Indiana Construction Site
FACE Report 85-47. 6 pp.
NTIS No. PB-86-223-369 $11.00

A Journeyman Electrician Electrocuted in North Carolina
FACE Report 86-02. 5 pp.
NTIS No. PB-86-223-880 $8.00

Two Electrical Contractor Employees Electrocuted in Kentucky
FACE Report 86-11. 5 pp.
NTIS No. PB-87-222-238 $8.00

Twenty-Two Year-Old Construction Worker Electrocuted in Kentucky
FACE Report 86-36. 5 pp.
NTIS No. PB-87-223-236 $8.00

Forty-One Year-Old Truck Driver Electrocuted While Unloading Concrete Blocks in Kentucky
FACE Report 86-51. 5 pp.
NTIS No. PB-87-223-251 $8.00

Owner/Foreman of Construction Company Dies in 15 Foot-Deep Manhole in California
FACE Report 87-05. 5 pp.
NTIS No. PB-88-154-901 $8.00

20 Year-Old Bricklayer Electrocuted in Maryland
FACE Report 87-19. 5 pp.
NTIS No. PB-88-154-539 $8.00

Two Painters Electrocuted in Ohio
FACE Report 87-28. 5 pp.
NTIS No. PB-88-154-968 $8.00

27 Year-Old Painter Electrocuted in Georgia
FACE Report 87-32. 4 pp.
NTIS No. PB-88-149-471 $8.00

Painter Electrocuted in Virginia
FACE Report 87-40. 4 pp.
NTIS No. PB-88-190-871 $8.00

56 Year-Old Pipe Layer Electrocuted in North Carolina
FACE Report 87-41. 4 pp.
NTIS No. PB-88-154-463 $8.00

Construction Worker Electrocuted in Maryland
FACE Report 87-44. 4 pp.
NTIS No. PB-88-190-277 $8.00

Two Workers (a Carpenter and a Laborer) Electrocuted in South Carolina
FACE Report 87-48. 4 pp.
NTIS No. PB-88-190-244 $8.00

Two Construction Workers Die Inside Sewer Manhole in Indiana
FACE Report 87-67. 6 pp.
NTIS No. PB-89-187-926 $11.00

Painter is Electrocuted in South Carolina
FACE Report 88-02. 7 pp.
NTIS No. PB-89-188-163 $11.00

Painter Electrocuted in North Carolina
FACE Report 88-04. 5 pp.
NTIS No. PB-89-188-189 $8.00

Construction Worker Electrocuted in North Carolina
FACE Report 88-05. 5 pp.
NTIS No. PB-89-188-197 $8.00

Plumber Falls to His Death Through a Roof Opening
FACE Report 88-06. 5 pp.
NTIS No. PB-89-188-205 $8.00

Roofer Falls to His Death from a Roof in Maryland
FACE Report 88-07. 4 pp.
NTIS No. PB-89-188-213 $8.00

Construction Laborer Falls to His Death from a Roof in Ohio
FACE Report 88-08. 5 pp.
NTIS No. PB-89-188-221 $8.00

Ironworker Falls to His Death from a Steel Truss in Ohio
FACE Report 88-09. 4 pp.
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Cement Finisher Electrocuted
FACE Report 88-13. 5 pp.
NTIS No. PB-89-188-288 $8.00

Ironworker Falls to His Death from a Steel Column
FACE Report 88-15. 5 pp.
NTIS No. PB-89-188-304 $8.00

Foreman Falls to His Death from a Steel Beam in South Carolina
FACE Report 88-17. 5 pp.
NTIS No. PB-89-188-320 $8.00

Two Pipefitters Electrocuted
FACE Report 88-22. 6 pp.
NTIS No. PB-89-187-769 $11.00

Dry Wall Finisher Dies in Fall from Ladder on Scaffold
FACE Report 88-27. 6 pp.
NTIS No. PB-89-187-819 $11.00

Painter Falls to His Death from a Scaffold
FACE Report 88-29. 6 pp.
NTIS No. PB-89-187-835 $11.00

Welder/Pipefitter Electrocuted
FACE Report 88-31. 5 pp.
NTIS No. PB-89-187-850 $8.00

Welder Electrocuted by Contact with an Energized Overhead Crane Conductor
FACE Report 88-32. 6 pp.
NTIS No. PB-89-187-868 $11.00

Three Construction Supervisors Die from Asphyxiation in Manhole
FACE Report 88-36. 6 pp.
NTIS No. PB-89-187-751 $11.00

Construction Foreman Falls to His Death from a Roof
FACE Report 88-38. 5 pp.
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Female Cement Finisher Dies in 165-Foot Fall at Construction Site
FACE Report 88-42. 5 pp.
NTIS No. PB-89-187-694 $8.00

Carpenter Dies in 14-Foot Fall from Roof
FACE Report 88-43. 5 pp.
NTIS No. PB-89-187-686 $8.00

Construction Sub-Contractor Asphyxiated in Manhole
FACE Report 88-44. 5 pp.
NTIS No. PB-89-187-678 $8.00

Electrical Contractor Crew Leader Electrocuted
FACE Report 88-45. 7 pp.
NTIS No. PB-89-187-660 $11.00

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MISCELLANEOUS REPORTS are documents that do not fit into one of the other classifications.

Development of Draft Construction Safety Standards for Excavations, Vol. 2. 314 pp.
NTIS No. PB83-233353 $39.00

EPA/NIOSH - A Guide to Respiratory Protection for the Asbestos Abatement Industry. 173 pp.
Available from NIOSH.
NTIS No. PB87-157574 $23.00

Establishment of a Construction Safety Research Plan for NIOSH/DSR. 158 pp.
NTIS No. PB89-165187 $23.00

Respiratory Effects of Portland Cement Dust. 59 pp.
NTIS No. PB86-226958 $17.00

Safety Analysis of High Risk Activities Within the Roofing Industry, January 1985. 47 pp.
NTIS No. PB85-163236 $15.00

Safety and Health in Confined Workspaces for the Construction Industry, Training Resource Manual. 200 pp.
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